



A State Energy Program Partner
Energy and Water Development Appropriations

Kentucky Office of Energy Policy

Division of Renewable Energy and Energy Efficiency

"SEP funding in conjunction with state and private support simply allows the Kentucky Office of Energy Policy (KOEP) to effectively implement the renewable energy and energy efficiency recommendations outlined in Governor Fletcher's Comprehensive Energy Strategy." - KOEP Acting Executive Director Andrew McNeill

Program Results for 2005

About the State Energy Program

The State Energy Program (SEP) is the only federally funded, state-based program (administered by the U.S. Department of Energy) that provides resources to the states for their deployment in addressing local renewable energy and energy efficiency needs and opportunities.

In FY 2005, the SEP program provided Kentucky with \$726k and another \$148k in SEP special projects that supported many initiatives that would not have been possible without SEP seed funding.

Kentucky leveraged these funds against \$649k of state and private funding, **providing a return of 74 percent for SEP** federal funds invested in Kentucky.

- Collaborated with over 120 partners from all sectors of Kentucky's economy – rural, urban, industry, business, manufacturing, commercial, residential, schools, municipalities and state agencies.
- Achieved over \$500k in annual reoccurring energy savings for schools and local governments.
- Made contact with over 750,000 Kentuckians about energy efficiency and renewable energy (18% of Kentucky's population).
- Awarded \$104k to the University of Louisville to support state-wide renewable energy and energy efficiency initiatives.
- Awarded \$142k to the University of Kentucky Cooperative Extension Service to support state-wide renewable energy and energy efficiency initiatives.
- Awarded \$100k to the Kentucky NEED Project to educate K-12 students about energy.
- Awarded \$120k to schools, local governments and state agencies to fund energy managers.
- Assisted in the construction of two high performance schools in Northern Kentucky.
- Sponsored 8 residential workshops training 240 building professionals.
- Grew Kentucky's ENERGY STAR Partners by more than 50%.
- Supported the cumulative award of \$45 million in state energy saving performance contracts, saving \$4.1 million annually for state agencies.
- Sponsored 22 energy audits for schools, the community and businesses identifying \$600k in savings.
- Sponsored 13 Kentucky National Energy Educators Development (NEED) Project workshops training 219 teachers and impacting 13,000 students.

“SEP allows us to reach Kentuckians at the local level by helping them understand the benefits and opportunities that renewable energy and energy efficiency provide....at a time of rising energy costs it's help that is extremely valuable to our citizens.” DREEE Director John Davies

Kentucky State Energy Program Partners:

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| •Accuride Corporation Headquarters | •Griffin Industries | •Louisville & Jefferson Metro Sewer Dist. |
| •Air Pollution Control District of Jefferson Co. | •Gullian Construction | •Louisville Gas & Electric Co. |
| •All Weather Insulation | •Harshaw Trane | •Luv Homes of Georgetown |
| •AM Electric Company | •Hohman | •Marshall Todd Builders |
| •Appalachian Science for the Public Interest | •Home Energy Solutions | •Martin Builders |
| •Arlinghaus Builders | •Home Environmental Balance Co. | •McCreary Co. Community Housing Dev. Corp. |
| •BOLD Homes | •Ideal Homebuilders | •Metrofirst |
| •Ballard Construction Custom Homes | •Infinity Window & Door Co. | •Miles & Thomas Construction |
| •Big Sandy Rural Electric Cooperative | •Inter-County Energy | •Murray State University |
| •Blue Grass Energy | •Jackson Energy | •Nolin RECC |
| •Blue Ribbon Homes | •JayKay Sales Co. | •Owen Electric |
| •Bonnfield Brothers, Inc. | •Johnson Controls | •Paragon Door Designs |
| •Bowling Green Independent Schools | •JMJ Construction | •Parker Homes |
| •Building & Loan Mortgage | •Kearns & Stratton Construction | •Pella Corp. – Murray Operations |
| •C & C Home Builders | •Kehne Co. | •Pennco |
| •Carlos New | •Kentuckiana Greenhouse Association | •Phillips Homes |
| •Cayce Mill Supply Company | •Kimbel Construction | •Preferred Remodeling |
| •Chevron Energy Solutions | •Kuhlman Electric Corporation | •Princeton Electric Plant Board |
| •Clark Energy | •Ky. Department of Agriculture | •Russell Homes |
| •Coffee Construction | •Ky. Association of Electrical Cooperatives | •Salt River RECC |
| •Commercial Lighting & Sign | •Ky. Commerce Cabinet | •Shelby Energy |
| •CR Contracting | •Ky. Clean Fuels Coalition | •Shoulders Construction Corp. |
| •CT Stavely Homes | •Ky. Corn Grower's Association | •Siemens Building Technologies |
| •Cumberland Valley Electric | •Ky. Environmental and Public Protection Cabinet | •South Kentucky RECC |
| •Cutter Custom Homes | •Ky. Farm Bureau Federation | •Stephen T. Cox Builders |
| •Darrell Kinnett Construction | •Ky. Horticulture Council | •Sun Windows |
| •DESA Specialty Products | •Ky. League of Cities | •Taylor County RECC |
| •Distillers Grain Council | •Ky. National Energy Education Development Project | •The Brecher Co. |
| •ECHO Homes | •KY Petroleum Marketers Association | •ThermoView Industries |
| •Earthwell Energy Management | •Ky. Pollution Prevention Center (UofL) | •Thomas Lighting |
| •East Ky. Power Cooperative | •Ky. Poultry Federation Kentucky State University | •Toyota Motor Manufacturing |
| •Energy Conservation Systems | •Ky. Propane Association | •Trane |
| •Energy Solutions | •Ky. Soybean Council | •U Build It |
| •Energy Systems Group | •Lexington Habitat for Humanity | •UK Cooperative Extension Service |
| •Farmers Rural Electric Cooperative | •Lexington-Fayette Urban Co. Gvt. | •Upchurch Construction |
| •Fenley Real Estate Group | •Lexmark International | •Utilities Dynamics |
| •Fleming-Mason Energy Cooperative | •Liberty Builders | •Victory Home Builders |
| •Frontier Housing | •Licking Valley RECC | •ViWen Tech Windows & Doors |
| •Gash Builders | •Light Inc./Stones River Electric | •Watson Building Contractors |
| •GE Consumer & Industrial | •Lilly Homes | •Weber Windows |
| •Gene Adkins Vinyl Siding | •Lloyd Construction | •Windows Express |
| •Genlyte Thomas Group | | •Winston Industries |
| •Golden Foods | | •Winteriors |
| •Governor's Office of Agricultural Policy | | |
| •Grayson Rural Electric Cooperative | | |

Nationally, SEP funding and support contributed to a tremendous number and variety of outputs, including over 100,000 attendees at workshops and training sessions; state adoption of 22 new residential building codes and 20 non-residential codes; the auditing of almost 325 million square feet of floor space and the retrofitting of another 153 million square feet; over a third of a million technical assistance contacts; and the provision of approximately \$46 million of tax credits, \$30 million of loans, \$21 million of rebates, and \$12 million of grants.

- Oak Ridge National Laboratory Summer 2005

For More Information

For a copy of Kentucky's *Comprehensive Energy Strategy* or to learn more about Kentucky's renewable energy and energy efficiency programs, please visit the Kentucky Office of Energy Policy online at www.energy.ky.gov.

